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BOROUGH OF GOSPORT.

PUBLIC HEALTH DEPARTMENT.

REPORT

OF THE

Medical Officer of Health

For the Year 1937.

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Gosport:
FRED PARKER, PRINTER (T.U.) 55 FORTON ROAD

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BOROUGH OF GOSPORT.

Health Committee, 1937-1938.

The Mayor.

Chairman: Councillor Money.

Vice-Chairman: Councillor E. H. Smith.

Alderman Silver.

Councillors:

Abel	Nobes
Main (Mrs.)	P. F. Smith
Manners	Tatham
Nicholson	

Staff.

Medical Officer of Health, School Medical Officer and Medical Superintendent of the Isolation Hospital:

G. W. Fleming, L.R.C.P. & S., Edin., L.R.F.P. & S., Glas., D.P.H. Leeds.

Chief Sanitary Inspector:

F. Appleyard (b, c, d, e and f).
(Resigned, September, 1937).

T. E. Owens (a, c, d, g, h and i)
(Commenced, October, 1937).

Staff continued.

Additional Sanitary Inspectors :

W. G. Saunders (b and c).
(Resigned, August, 1937).

A. C. Horne (a, c and h).
(Resigned, September, 1937).

H. R. Duke (a and c).
(Commenced, September, 1937).

Shops Acts Inspector :

A. B. Gorman. (Commenced, September, 1937).

Chief Clerk:

M. F. Wells (a).

Assistant Clerks :

K. Williamson. Miss J. Fisher.

Disinfector and Mortuary Attendant:

E. G. Coles.

Mosquito Sprayer:

C. Giddy.

Other Public Health Officers of the Authority:

Veterinary Surgeon :

M. Bridgeman, M.R.C.V.S. (Part-time).

(a) Sanitary Inspector's Certificate of Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board.
(b) Sanitary Inspector's Certificate of Royal Sanitary Institute.
(c) Meat and Food Inspector's Certificate of Royal Sanitary Institute.
(d) Sanitary Science Certificate of Royal Sanitary Institute.
(e) Advanced Diploma Institute of Hygiene.
(f) Associate Certificate Institute of Sanitary Engineers.
(g) Fellowship Certificate Institute of Sanitary Engineers.
(h) Smoke Inspector's Certificate Royal Sanitary Institute.
(i) Royal Sanitary Institute Certificate in Advanced Knowledge of Sanitary Inspector's Duties.

BOROUGH OF GOSPORT.

To the Mayor, Aldermen and Councillors of the Borough of Gosport.

MR. MAYOR, MRS. MAIN AND GENTLEMEN,

I have the honour to submit my seventh Annual Report on the health and sanitary circumstances of the Borough for the year ended 31st December, 1937.

By order of the Ministry of Health this is an "Ordinary" and not a "Survey" report and is drawn up on the lines indicated by Circular 1650 issued by the Ministry of Health and dated the 4th of October, 1937.

The Registrar General's estimate of the mid-year population for 1937=44,210. This is probably an under-estimate owing to the influx of new residents. The total live births=837, an increase of 85 and giving a birth rate of 18.9 per 1000 population compared with 17.6 per 1000 population for the previous year and 14.9 per 1000 population for England and Wales.

The total deaths=464 showing an increase of 28 on the previous year and giving a death rate of 10.6 per 1000 population compared with 12.4 for England and Wales. Twenty-four people or 0.54 per 1000 population died of tuberculosis of the respiratory system compared with 18 the previous year. There were 62 deaths from cancer being 6 more than the previous year.

Other matters of interest will be mentioned under their respective headings.

I am,

Your obedient servant,

G. W. FLEMING,
Medical Officer of Health.

Public Health Department,
"Rostellan," Stoke Road,
GOSPORT.
30th June, 1938.

Section A.—Statistics and Social Conditions of the Area.

Area in acres (land and inland water)	—	6227
Registrar General's estimate of resident population Mid-year 1937	—	44210
Number of inhabited houses (end of 1937) according to Rate Books	—	10900 (increase 190)
Rateable Value		£375,615 (increase £19011)
Sum represented by a penny rate	—	£1,411

Total Rainfall—33.33 inches (1936—28.81 inches).

Hours of Sunshine—1667.3 (1936—1628.8).

Mean Annual Temperature 52.3 degrees Fahr. (1936—51.8).

		Total	Males	Females
Live Births	Legitimate	809	424	385
	Illegitimate	28	10	18
	Total	837	434	403

Birth Rate per 1000 of the estimated resident population—18.93 (1936—17.60).

		Total	Males	Females
Still Births	Legitimate	33	19	14
	Illegitimate	—	—	—
	Total	33	19	14

Rate per 1000 total (live and still) births 37.9 (1936—38.36)

	Total	Males	Females
Deaths	464	235	229

Death Rate per 1000 of the estimated resident population—10.69 (1936—10.4)

Deaths from puerperal causes :—

	Deaths.	Rate per 1000 total (live and still) births.
Puerperal Sepsis	0	0.00
Other Puerperal causes	2	2.29
Total	2	2.29

Death Rate of Infants under one year of age :—

All infants per 1000 live births, 39.42 (1936—38.56)

Legitimate infants per 1000 legitimate live births—40.79

Illegitimate infants per 1000 illegitimate live births—0.00 (1936—103.44)

Deaths from Cancer (all ages)—62

Deaths from Measles (all ages)—Nil

Deaths from Whooping Cough (all ages)—Nil

Deaths from Diarrhœa (under 2 years of age)—1

There has been no specially noteworthy cause of sickness in the area during the year.

The average number of unemployed persons during 1937 was 886. The only evidence I have that unemployment has exercised any significant influence on the health or physique of children or adults is to be found in our register of necessitous children on free milk or meals. During the year 197 necessitous children were on our free milk list for various periods and free dinners were also provided for 79 necessitous children of seven years of age and upwards.

Section B.—General Provision of Health Services for the Area.

Developments or changes in the services provided in the Area under the following heads :—

Laboratory Facilities.

The following statement of the number of specimens sent from this district during the year has been kindly supplied by the County Medical Officer. No change has been made in the arrangements.

Specimens.	Positive.	Negative	Total.
Swabs for Diphtheria ...	53	216	269
Virulence of Diphtheria Cultures	9	9	18
Swabs for Haem. Strep. ...	1	–	1
Sputum for T.B. ...	26	30	56
Milks for T.B. ...	3	25	28
Milks for Phosphatase ...	11	18	29
Milks for Bact. Count. ...	18	7	25
Milk bottles for Sterility ...			24
Detergents ...			24
Waters : Chemical ...			1
Bacteriological ...			2

Ambulance Facilities.

No Change.

Nursing in the Home.

There has been no change in the arrangements described in my previous reports.

Treatment and Clinic Centres.

Name of Clinic.	*Where held.*	*Day and hours of attendance.*	*Medical Officer.*	*By whom provided.*
School Clinic	"Rostellan," Stoke Road.	Daily 9 a.m. (except Saturdays).	Dr G. W. Fleming.	Local Education Authority.
Maternity and Child Welfare Clinic	Lowry Hut, Lee-on-Solent.	1st and 4th Tuesdays 2-30 p.m.	Dr E. Ashworth. 1st Tuesday.	County Council.
,,	St. John's Parish Room, Forton.	Wednesdays 2-30 p.m.	Dr. E. Ashworth. 1st, 3rd and 5th Wednesdays.	,, ,,
,,	Nicholson Memorial Hall, Stoke Road.	Thursdays 2-30 p.m.	Dr. E. Ashworth.	,, ,,
,,	Methodist Sunday School Room, Stoke Road.	Fridays 2-30 p.m.	Dr. E. Ashworth. 1st, 2nd and 4th Fridays.	,, ,,
Ante-Natal Clinic	War Memorial Hospital, Out-Patients' Dept.	1st 2nd, 3rd and 4th Thursdays 2-30 p.m.	Drs. N. W. Berry, F. Lyth, W. H. Lamplough, C. N Suter.	,, ,,
Tuberculosis Dispensary	4 Clarence Square.	Mondays & Thursdays 10 a.m.	Dr. W. F. T. McMath	,, ,,

Hospitals: Public and Voluntary.

The agreement with the Corporation of Portsmouth for the admission into Portsmouth Isolation Hospital of infectious cases requiring operative treatment remains in force.

Section C.—Sanitary Circumstances of the Area.

Water.

In addition to the ordinary service main extensions within the district a new well with additional Adits and other extensions were under construction but not completed by the end of the year 1937.

The main supply is a typical chalk water remaining practically constant in quality. Samples of the water are taken monthly by the Gosport Water Company and quarterly by the Sanitary Inspector for both chemical and bacteriological examination. All the reports on the samples examined were satisfactory. The following is a typical report :—

The Counties Public Health Laboratories.

91, QUEEN VICTORIA STREET, LONDON, E.C. 4.

Analysis of a sample of water received on 7th July, 1937, from the Gosport Water Company.

Labelled—Rising Main at Station, (Soberton).

Chemical Results in parts per 100,000.

Appearance ...	...	Clear and Bright.	
Colour ...	...	Normal.	
Odour ...	...	None.	
Reaction pH ...	...	Neutral 7·0. Free Carbonic Acid 1·0	
Electric Conductivity at 20°c		460	
Total Solids, 180°c	...	30·5	
Chlorine in Chlorides	...	1·5	
Nitrogen in Nitrates	...	0·28. Nitrites—Absent	
Hardness—Permanent	...	2·5	
Temporary	...	21·0	
Total	...	23·5	
Metals ...	...	Absent	
Free Ammonia ...	...	0·0000	Ammoniacal Nitrogen. —
Albuminoid Ammonia	...	0·0000	Albuminoid Nitrogen. —
Oxygen Absorbed in 4 hours at 80°F	...	0·0000	

Bacteriological Results.

No. of Bacteria per C.C.

On Agar in 3 days at 20°c. 5.

On Agar in 1 day at 37°c. 0.

On Agar in 2 days at 37°c. 1.

The Bacillus Coli— Present in— Absent in 100 c.c.

Bacillus Welchii.

(B. Enteritidis Sporogenes). Present in— Absent in 100 c.c.

Report.

This sample is clear and bright, odourless, of normal colour and neutral in reaction. It is hard in character, though not to an excessive degree, contains no excess of saline or mineral matter in solution and is free from metals.

The water is of the highest standard of organic and bacterial purity and is pure and wholesome, suitable for the purpose of Public Supply.

(Signed) E. V. Suckling,
For DRS. BEALE and SUCKLING.

A sample of water taken from a well at the A.C.S. was unsatisfactory and the well has been closed. A sample of water from the well at Rowner Cottages was also unsatisfactory and the well is no longer in use.

The whole of the Public Water Supply is chlorinated as a precautionary measure.

Drainage and Sewerage.

No change beyond extensions to private estates.

Rivers and Streams.

No signs of pollution were observed except in a section of the moat opposite Fort Road for a few days last October.

Closet Accommodation.

There were no conversions from privy pans to water closets during the year.

Number of water closets	...	...	12,080
Number of pail closets	...	...	17

Public Cleansing.

No changes in the arrangements have been made during the year excepting in the emptying of cesspools which is now done by the Hampshire Cleansing Service instead of by a local contractor.

Sanitary Inspection of Area.

Record of Visits and Inspections.

Dwelling Houses.	
Total houses inspected under the Public Health Acts	226
Total houses inspected under the Housing Acts ...	932
After Infectious Disease	197
Overcrowding	180
Complaints received and attended to ...	392
Drainage Inspections	149
Houses Let in Lodgings	18
Common Lodging Houses	28
Offensive Trades	—
Tents, Vans and Sheds	10
Stables and Stable Yards	75
Piggeries	82
Factories	5
Workshops	17
Workplaces	2
Laundries	—
Outworkers' Rooms	20
Bakehouses	57
Public Conveniences	89
Rats and Mice (Destruction) Act	7
Schools	11
Shops Acts	1316
Mosquito Control	70
Vacant Land and Dumps	75
Common Yards and Passages	29
Revisits to Premises under Notice	3275
Works in progress	1003
Interviews with Owners, etc.	464
Smoke Abatement	3
Verminous Premises or Rooms	139
Re Council House Tenants	147
Slum Clearance Revisits	2145
Miscellaneous Visits	200
Meat and Foods.	
Slaughter-houses	1990
Butchers' Shops and Stalls	1617
Fishmongers and Poulterers	54
Greengrocers and Fruiterers	47
Grocers and other Food Shops	86
Fried Fish Shops	90
Dairies and Milkshops	408
Cowsheds	90

Ice Cream Premises	20
Restaurants and Dining Rooms	14
Street Hawkers and Vendors	2
Milk Samples—Tuberculosis	60
Bact. Count.	8
Detergent Samples and School Milk Bottles	23
Other Food Inspections	11
Water Samples Taken	5
Total visits	15865

SUMMARY OF SANITARY WORK CARRIED OUT.

Houses.

Roofs repaired	221
Walls repaired	457
Floors repaired	196
Ceilings	165
Windows	250
Fireplaces	85
Cooking Ranges	46
Coppers	52
Sinks (provision of)	57
Sinks (repairs and renewals)	7
Interior Water Supplies provided	51
Repairs to Water Supplies	3
Rainwater Pipes	58
Eaves Guttering	57
Food Stores	89
Sashcords	157
Stairs	64
Doors	131
Woodwork	32
Coalhouses	6
Chimneys and Stacks	147
Yards and Passages	90
Dangerous Walls	4
Dampness Abated	301
Cleansed	54
Sink Waste Pipes	32
Handrails fixed	51
Additional Lighting	2
Additional Ventilation	11
Miscellaneous	14

Drainage.

Drains cleared	91
Drains repaired	28
Drains relaid	11
Other Defects	91
Drains Tested	9

Water Closets.

Cleared	11
Repaired	125
Cleansed	1
New Pedestals	23
Cisterns (repair and renewal)	26
New W.C's. provided	4
Privies converted to W.C's.	2

Dustbins.

New provided	76
Insanitary Receptacles abolished	—
New Covers	2

Miscellaneous.

Offensive Accumulations	16
Animals	1
Verminous Rooms	48
Dirty Premises	1
Dangerous Structures	9
Stagnant Water	1
Obsolete Well closed	1

Contraventions.

Slaughter Houses	3
Tents, Vans and Sheds	—
Houses Let in Lodging	—
Common Lodging Houses	—
Dairies and Milkshops	—
Cowsheds	—
Butchers' Premises	2
Food Premises	10
Piggeries	5
Stables and Stable Yards	4
Workshops and Factories	3
Bakehouses	—
Shops Acts	328
Fried Fish Shops	3
Total Defects remedied	3825

NOTICES SERVED.

Informal Notices:	
Public Health Acts	350
Housing Acts	97
Shops Acts	87
Statutory Notices:	
Public Health Acts	183
Shops Acts	6
Number of Notices complied with	482

Complaints.

During the year complaints were received regarding the following matters :—

Absence of ashes accommodation ...	16
Accumulation of refuse ...	15
Choked or defective drainage ...	73
Dampness	26
Dangerous walls and buildings ...	5
Defective roofs	7
Defective guttering and downspouts	7
Defective firegrates ...	11
Defective water closets ...	12
Flies, Mosquitoes, etc. ...	8
General sanitary conditions ...	103
Keeping of animals	4
Miscellaneous	13
Overflowing cesspools ...	4
Offensive smells	14
Overcrowded premises ...	3
Rats and mice	1
Smoke nuisance	1
Stables and piggeries ...	1
Stagnant water	4
Unsound food	11
Ventilation	11
Vans and sheds	1
Verminous and dirty premises ...	24
Yard paving	1

In each case, an inspection was made at the premises concerned and, where the department has power to intervene, appropriate action was taken.

FACTORIES, WORKSHOPS AND WORKPLACES.

INSPECTION OF FACTORIES, WORSHOPS AND WORKPLACES

Premises	Number of Inspections.	Written Notices.	Occupiers Prosecuted.
Factories (Including Factory Laundries)	62	—	—
Workshops (Including Workshop Laund's)	17	5	—
Workplaces (Other than Outworkers' premises)	2	—	—
Total ...	81	5	—

DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES

Particulars.	Number of Defects			Number of Offences in respect of which Prosecutions were Instituted
	Found	Remedied	Referred to H.M. Inspector	
*Nuisances under the Public Health Acts :—				
Want of Cleanliness	7	7	—	—
Want of Ventilation				
Overcrowding				
Want of drainage of floors ...				
Other nuisances	6	6	—	—
Sanitary Accommodation—				
Insufficient				
Unsuitable or defective ...				
Not separate for sexes ...				
Offences under the Factory and Workshop Acts :—				
Illegal occupation of underground bakehouse (s. 101) ...				
Other offences ... (excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshop Transfer of Powers) Order, 1921).				
Total	13	13	—	—

* Including those specified in Sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

Shops.

Action taken under the Shops Act, 1934 :—

Total number of primary visits to shops—1316.

6 Notices served under Section 10 to provide water closets were complied with.

14 Preliminary notices were served, 12 of which were completed.

1 Exemption Order was made *re* sanitary accommodation.

Smoke Abatement.

No action required.

Swimming Baths and Pools.

During 1936 extensive improvements were made at the Corporation Swimming Pool including the installation of a Paterson Continuous Bath Purification Plant which has greatly improved the appearance and quality of the water. The total attendance during the year 1937 was 38413. There is also a privately owned swimming pool open to the public at Lee-on-Solent. Fortnightly samples of the water are taken for chemical and bacteriological examination.

Eradication of Bed Bugs

The following action was taken during the year :—

	Council houses.	Other houses.	Total.
1. No. of houses found to be infested	18	15	33
No. of houses disinfested	18	15	33

2. Disinfestation was carried out by fumigation with SO_2 gas and spraying with insecticides.

3. The premises and bedding, etc., of prospective Council house tenants are inspected by one of the Sanitary Inspectors and all infested material is condemned.

4. The work of disinfestation is carried out by the Local Authority.

5. Supervision and verbal advice given to tenants by Sanitary Inspectors.

Schools.

There are 17 Elementary Schools with 30 Departments in the Borough, all of which are regularly inspected. No schools were closed during the year on account of infectious disease. All the schools have main water supply and water closets.

Mosquito Control.

No change in the arrangements.

During the year 600 gallons of waste oil, 200 gallons of larvicide and 740 gallons of paraffin were used for this purpose. The cost to the Corporation for wages, larvicide, paraffin and haulage, etc., was £181 10s. 10d.

No complaints were received in regard to mosquitoes.

Premises and Occupations Subject to Control by the Local Authority.

		Number
Houses let in lodgings	...	7
Common Lodging Houses	...	2
Tents, Vans and Sheds	...	(Number varies)
Dairies, Cowsheds and Milkshops	...	120
Slaughterhouses	...	10

Section D.—Housing.

1. Inspection of Dwelling-houses during the year:—

(1)	(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	555
	(b) Number of inspections made for the purpose	1550
(2)	(a) Number of dwelling-houses (included under sub-head (1) above,) which were inspected and recorded under the Housing Consolidated Regulations, 1925	99
	(b) Number of inspections made for the purpose	932
(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	9
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	97

2. Remedy of Defects during the year without service of Formal Notices:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	341

3. Action under Statutory Powers during the year :—

A. Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By Owners	Nil
(b) By Local Authority in default of owners	Nil

B. Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	187
(2) Number of dwelling-houses in which defects were remedied after service of formal notices—	
(a) By Owners	141
(b) By Local Authority in default of owners	Nil

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made	2
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil

D. Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

4. Housing Act, 1935. Overcrowding.

(a) (i) Number of dwellings overcrowded at the end of the year	39
(ii) Number of families dwelling therein	39
(iii) Number of persons dwelling therein	301
(b) Number of new cases of overcrowding reported during the year	4
(c) (i) Number of cases of overcrowding relieved during the year	56
(ii) Number of persons concerned in such cases	428

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding — Nil

Slum Clearance—Position at 31st December, 1937.

Total Number of houses demolished — 205

Section E.—Inspection and Supervision of Food.

Milk Supply.

Seventy-four samples of milk were taken for examination and 2 were reported positive T.B. Forty-five of the 74 samples were submitted to the Phosphatase Test and 13 were reported unsatisfactory There were 90 inspections of the farms in the Borough, and 408 inspections of dairies and milkshops.

The number of licences issued by the Local Authority in 1937 to producers and distributors of special milk were as follows :—

	Producers.	Distributors
Tuberculin Tested ..	—	5
Accredited ...	—	2

Four licences to pasteurise milk were issued.

Meat and other Foods.

During the year 1990 visits were made to slaughter-houses and 1617 visits to butchers' shops for the purpose of meat inspection.

The total animals slaughtered in the Borough during the year and the number of carcases examined were :—

	Slaughtered.	Inspected.
Beasts	1107	1066
Sheep	2592	2075
Pigs	2038	1864
Others	510	439
Totals	6247	5444

According to the above figures just over 87.1 per cent of the total animals slaughtered were inspected.

The surrenders of unsound meat and other foods within the Borough during the year were as follows :—

Tuberculosis—	Beasts.	Pigs.	Sheep.	Calves.	Total.
Whole carcases and organs	43	4	—	—	47
Side of beef	1	—	—	—	1
Forequarters	10	—	—	—	10
Hindquarters	2	—	—	—	2
Neck ends of beef	2	—	—	—	2
Briskett of beef	2	—	—	—	2
Heads and tongues	191	43	—	—	234
Lungs (pairs)	349	8	—	—	357
Stomachs	20	1	—	—	21
Livers	99	7	—	—	106
Hearts	25	5	—	—	30
Skirts (diaphragms)	15	—	—	—	15
Spleens	13	1	—	—	14
Kidneys	7	—	—	—	7
Mesenteries and intestines	179	15	—	—	194
Udders	6	—	—	—	6
Other Diseases—					
Whole carcases and organs	3	1	1	10	15
Hind leg	1	—	—	—	1
Flanks	3	—	—	—	3
Heads and tongues	12	—	—	—	13
Lungs (pairs)	24	8	6	—	38
Stomachs	4	—	—	—	4
Livers	148	11	25	—	184
Hearts	2	2	—	—	4
Skirts (diaphragms)	1	1	—	—	2
Spleens	2	—	—	—	2
Kidneys	10	—	—	—	10
Mesenteries and Intestines	75	—	—	—	75
Udders	3	—	—	—	3
Beef (bruised) ...		371lbs.			

Other Foods—

763 tins of "Sphinx" Soft Herring Roes—Decomposition.

6 Rabbits—Coccidiosis.

1½ Gallons of Prawns—Decomposition.

Adulteration, etc.

The following table shows the number of samples taken by the Inspectors under the Sale of Food and Drugs Act, etc. :—

Article.	Genuine.	Unsatisfactory.
Aspirin ...	1	—
Bloater Paste ...	1	—
Brawn ...	1	—
Butter ...	3	—
Cream Cheese ...	1	—
Cheese ...	1	—
Cornflour ..	2	—
Coffee ...	1	—
Custard Powder ...	1	—
Friars Balsam ...	1	—
Gin ...	2	—
Honey ...	1	—
Jam Roll ...	1	—
Lemon Curd ...	1	—
Mercury Ointment ...	1	—
New Milk ...	45	—
Peas, tinned ...	1	—
Quinine, Ammon. Tinct.	1	—
Rum ...	2	—
Suet, Beef ...	1	—
Sausage ...	2	—
Tomato Soup ...	1	—
Tinned Herrings ...	1	—
Black Treacle ...	1	—
Tea ...	1	—
Whiskey ...	6	—
	—	—
Totals	81	—
	—	—

Chemical and Bacteriological Examination of Food.

This is done by the County Laboratory when required. The number of examinations made during 1937 has already been given under the heading "Laboratory Facilities."

Nutrition—Dissemination of Knowledge

Mainly during school inspections by talks to parents and by leaflets. The Journal "Better Health" is supplied to the schools by the Local Education Authority.

Shell Fish (Molluscan).

There are no shell-fish beds or layings in the district, winkles being the only shell-fish of local origin. All other shell-fish sold in the Borough are obtained from outside sources.

No action has been taken or required under the Public Health (Shell-fish) Regulations, 1934, or the Public Health (Cleansing of Shell-fish) Act, 1932.

The sources from which shell-fish marketed in the district are derived are as follows :—Billingsgate Market, London ; Portsmouth Market ; Emsworth ; Grimsby ; Isle of Wight ; Hill Head.

Section F.—Prevalence of, and Control over, Infectious and other Diseases.

Scarlet Fever.

There were 117 cases of scarlet fever notified during the year compared with 102 in 1936. In most cases the disease was mild. There were no deaths.

Diphtheria.

There were 24 cases of diphtheria and one death.

A scheme for immunization against diphtheria of all children in the Borough from 1 to 12 years of age was put into operation in January 1938, and the results will be given in my next Annual Report.

Enteric Fever.

There were no cases.

Pneumonia.

There were 62 notifications of this disease compared with 73 in the previous year. Fifteen of the 62 cases notified died but actually a total of 24 persons died from pneumonia during the year according to our death returns ; so all the cases were not notified.

Small Pox.

There were no cases.

Malaria and Dysentry.

There were no cases.

Cerebro-Spinal Fever.

Three cases of Cerebro-Spinal Fever were notified during the year.

School Intimations of Infectious Diseases.

The head Teachers send me a weekly return of all children absent from school owing to infectious disease.

Cases of Infectious Diseases notified during the Year, 1937.

DISEASE.	Total Cases notified.	Total Cases admitted to:					Total Deaths.
		Blake Isolation Hospital.	War Memorial Hospital.	Royal Naval Hosp., Haslar	Military Families Hosp., Hilsea	Private Nursing Homes.	
Small Pox	—	—	—	—	—	—	—
Scarlet Fever	117	85	—	2	—	—	—
Diphtheria	24	22	—	2	—	—	1
Enteric Fever	—	—	—	—	—	—	—
Pneumonia	62	—	2	—	—	—	15
Cerebro-Spinal Fever	3	2	—	1	—	—	1
Acute Poliomyelitis	1	—	—	—	—	—	—
Acute Polio Encephalitis ...	—	—	—	—	—	—	—
Encephalitis Lethargica ...	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—
Ophthalmia Neonatorum ...	14	—	—	—	—	—	—
Puerperal Pyrexia	1	—	—	—	—	1	—
Puerperal Fever	1	—	—	—	—	—	—
Erysipelas	13	—	—	1	1	—	—
Malaria	—	—	—	—	—	—	—
Cholera	—	—	—	—	—	—	—
Plague	—	—	—	—	—	—	—
Typhus Fever	—	—	—	—	—	—	—
Relapsing Fever	—	—	—	—	—	—	—
Totals	236	109	2	6	1	1	17

Age Groups of Infectious Diseases notified during the year, 1937.

Disease.	0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & over	Total
Small Pox													
Scarlet Fever	—	3	4	13	10	55	16	7	8	—	1	—	117
Diphtheria	—	—	2	3	1	8	2	4	3	1	—	—	24
Enteric Fever ...													
Pneumonia	6	3	6	2	2	12	6	—	6	4	11	4	62
Cerebro-Spinal Fever ...	—	—	—	1	1	—	—	1	—	—	—	—	3
Acute Poliomyelitis ...	—	—	1	—	—	—	—	—	—	—	—	—	1
Acute Polio Encephalitis ...													
Encephalitis Lethargica .													
Dysentery													
Ophthalmia Neonatorum ...	14	—	—	—	—	—	—	—	—	—	—	—	14
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	1	—	—	—	1
Puerperal Fever ...	—	—	—	—	—	—	—	—	1	—	—	—	1
Erysipelas	1	—	1	—	1	—	—	—	1	4	4	1	13
Malaria													
Cholera													
Plague													
Typhus Fever													
Relapsing Fever													
Totals	21	6	14	19	15	75	24	12	20	9	16	15	236

Infectious Disease Incidence Table for 1937.

Disease.	January	February	March	April	May	June	July	August	September	October	November	December	Total
Small Pox													
Scarlet Fever	10	6	8	4	6	3	5	3	14	17	15	26	117
Diphtheria	1	—	1	—	—	—	—	5	—	3	6	8	24
Enteric Fever													
Pneumonia	8	8	10	8	1	4	4	—	2	5	2	10	62
Cerebo-Spinal Meningitis	—	—	1	1	—	—	—	—	1	—	—	—	3
Acute Poliomyelitis ...	—	—	—	—	—	—	1	—	—	—	—	—	1
Acute Polio-Encephalitis													
Encephalitis Lethargica ...													
Dysentery													
Ophthalmia Neonatorum	1	—	5	—	1	—	3	3	—	1	—	—	14
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	—	1	—	—	1
Puerperal Fever	—	—	—	—	—	—	—	1	—	—	—	—	1
Erysipelas	2	2	—	1	—	2	1	1	—	3	1	—	13
Malaria													
Cholera													
Plague													
Typhus Fever													
Relapsing Fever													
Total	22	16	25	14	8	9	14	13	17	30	24	44	236

Infectious Diseases Incidence Table for 1937 of the different Wards.

Name of Disease.	Town	Newtown	Christchurch	Forton	Brockhurst	Elson	Leesland	Alverstoke	Lee-on-Solent	Totals
Small Pox										
Scarlet Fever	9	11	6	20	20	21	18	7	5	117
Diphtheria	—	4	—	6	5	3	5	1	—	24
Enteric Fever										
Pneumonia	8	3	2	7	12	6	13	6	5	62
Cerebro-Spinal Fever	—	—	—	3	—	—	—	—	—	3
Acute Poliomyelitis	—	—	—	—	—	1	—	—	—	1
Acute Polio Encephalitis ...										
Encephalitis Lethargica ...										
Dysentery										
Ophthalmia Neonatorum ...	1	1	—	2	4	2	2	1	1	14
Puerperal Pyrexia	—	—	—	—	—	—	1	—	—	1
Puerperal Fever	—	—	—	—	—	—	1	—	—	1
Erysipelas	1	—	2	—	4	1	3	1	1	13
Malaria										
Cholera										
Plague										
Typhus Fever										
Relapsing Fever										
Totals	19	19	10	38	45	34	43	16	12	236

Deaths from Notifiable Diseases.—1937

DISEASE.	0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & over	Total
Small Pox													
Scarlet Fever													
Diphtheria	—	—	—	—	—	1	—	—	—	—	—	—	1
Enteric Fever													
Pneumonia	2	2	1	—	1	1	—	—	—	1	5	2	15
Cerebro-Spinal Fever ...	—	—	—	1	—	—	—	—	—	—	—	—	1
Acute Poliomyelitis ...													
Acute Polio Encephalitis ...													
Encephalitis Lethargica ...													
Dysentery													
Ophthalmia Neonatorum ...													
Puerperal Pyrexia ..													
Puerperal Fever ...													
Erysipelas													
Malaria													
Cholera													
Plague													
Typhus Fever													
Relapsing Fever													
TOTALS	2	2	1	1	1	2	—	—	—	1	5	2	17

Cancer.

The number of deaths from Cancer during 1937 was 62 compared with 56 in the previous year. No cases were sent to the Regional Radium Centre at Southampton, as it is more convenient to send Gosport patients to Portsmouth for radium treatment. The following table shows the prevalence in relation to age and sex and also the site of this disease.

	Under 1 year		1—5		5—15		15—25		25—35		35—45		45—55		55—65		65 and over		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Carcinoma of Liver and Bowel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—
,, ,, Pylorus ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
,, ,, Ovary ...	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	2
,, ,, Uterus ...	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	1	1	2
,, ,, Mamma and Mediastinal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
,, ,, Stomach ...	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	2	2	4	2
,, ,, Breast ...	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	3	—	5
,, ,, Pancreas ...	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	2	—
,, ,, Pelvic ..	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	2	—
,, ,, Tongue ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	1	—	3	—
,, ,, Liver ...	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	1	2	1	3	3
,, ,, Gall Bladder ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	1	1
,, ,, Hepatic Ducts ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
,, ,, Caecum ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—
,, ,, Colon ...	—	—	—	—	—	—	—	—	—	—	—	1	—	—	2	—	—	1	2	2
,, ,, Bladder ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	
,, ,, Bowel ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—
,, ,, Spine ...	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—
,, ,, Intestine ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	2	1
,, ,, Thyroid Gland ..	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1
,, ,, Prostate ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—
,, ,, Cervix ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Sarcoma of Eye and Nose ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
,, Femur ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
,, Rectum ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	2	—
,, Lung ..	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—
,, Vulva and Annus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
,, Pharynx ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—
Malignant Disease of Jaw ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	1
,, ,, Neck ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—
Epithelioma of Right Thumb ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
TOTALS ...	—	—	—	—	—	—	—	—	—	2	6	3	3	2	8	8	17	13	34	28

Prevention of Blindness.

No action was taken by the Local Authority under Section 66 of the Public Health Act, 1925. The care of the blind persons is under the Hampshire Association for the Care of the Blind. This Association is supported by voluntary subscription and by a contribution from the County Council.

Tuberculosis.

No action was required under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the Public Health Act, 1925.

Tuberculosis.

New Cases and Mortality during 1937.

AGE PERIOD	NEW CASES—47.				DEATHS—28.			
	Pulmonary.		Non-Pulmonary		Pulmonary.		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Udr. 1 yr.								
1—5 yrs.			1				1	
5—15 „			2	7			2	
15—25 „	7	5	1	2	3	3		
25—35 „	7	6		1	5	3		
35—45 „	3	2		1	3	4	1	
45—55 „		1			2	1		
55—65 „	1							
65 & up								
Totals	18	14	4	11	13	11	4	—

Ratio of Non-notified deaths to total deaths=1:5

Twenty-four of the 30 deaths were notified. There was no incidence of wilful neglect or refusal to notify.

There is no evidence of excessive incidence of, or mortality from, tuberculosis in any particular occupation in the area.

Tuberculosis Dispensary.

Number of patients under supervision or treatment at the Dispensary 100

Number admitted to Sanatoria or as in-patients to any Hospital 26

Causes of Death in Gosport during 1937.

	CAUSES OF DEATH.	Males.	Females.	Total.
1	Typhoid and Paratyphoid Fevers ...	—	—	—
2	Measles	—	—	—
3	Scarlet Fever	—	—	—
4	Whooping Cough	—	—	—
5	Diphtheria	—	1	1
6	Influenza	3	5	8
7	Encephalitis Lethargica ...	—	—	—
8	Cerebro-Spinal Fever	—	—	—
9	Respiratory Tuberculosis ...	13	11	24
10	Other Tuberculous Diseases ...	4	2	6
11	Syphilis	—	—	—
12	General Paralysis of Insane, etc. ...	1	—	1
13	Cancer	34	28	62
14	Diabetes	3	4	7
15	Cerebral Hæmorrhage ...	18	24	42
16	Heart Disease	38	38	76
17	Aneurysm	3	—	3
18	Other Circulatory Diseases ...	15	5	20
19	Bronchitis	7	8	15
20	Pneumonia	14	10	24
21	Other Respiratory diseases ...	3	1	4
22	Peptic Ulcer	1	1	2
23	Diarrhœa, etc. (under 2 years) ...	1	2	3
	Diarrhœa (2 years and over) ...	—	—	—
24	Appendicitis	2	—	2
25	Cirrhosis of Liver	—	—	—
26	Other diseases of Liver ...	—	1	1
27	Other digestive diseases ...	4	10	14
28	Nephritis	9	15	24
29	Puerperal Sepsis	—	—	—
30	Other puerperal causes	—	2	2
31	Congenital Causes, etc.	9	13	22
32	Senility	18	26	44
33	Suicide	4	2	6
34	Other Violence	12	5	17
35	Other defined causes	19	15	34
36	Ill-defined Causes	—	—	—
Special Causes (included in No. 35 above)				
	Small-pox	—	—	—
	Poliomyelitis	—	—	—
	Polioencephalitis	—	—	—
	TOTALS ...	235	229	464
Deaths of Infants under 1 year	Legitimate	14	19	33
	Illegitimate	—	—	—
	TOTALS ...	14	19	33

Birth-Rates. Death-Rates, Analysis of Mortality, Maternal Death-Rates, and Case-Rates for certain Infectious Diseases in the year, 1937.

	England and Wales	125 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census).	London Administrative County	Gosport
	Rates per 1,000 Population.				
Births:					
Live ...	14·9	14·9	15·3	13·3	18·93
Still ...	0·60	0·67	0·64	0·54	0·74
Deaths:					
All Causes ...	12·4	12·5	11·9	12·3	10·69
Typhoid and Paratyphoid fevers	0·00	0·01	0·00	0·00	0·00
Small pox ...	—	—	—	—	—
Measles ...	0·02	0·03	0·02	0·01	—
Scarlet fever ...	0·01	0·01	0·01	0·01	—
Whooping cough ...	0·04	0·04	0·03	0·06	—
Diphtheria ...	0·07	0·08	0·05	0·05	0·02
Influenza ...	0·45	0·39	0·42	0·38	0·18
Violence ...	0·54	0·45	0·42	0·51	0·52
Notifications:					
Smallpox ...	0·00	—	0·00	—	—
Scarlet fever ...	2·33	2·56	2·42	2·09	2·64
Diphtheria ...	1·49	1·81	1·38	1·93	0·54
Enteric fever ...	0·05	0·06	0·04	0·05	—
Erysipelas ...	0·37	0·43	0·34	0·44	0·29
Pneumonia ...	1·36	1·58	1·20	1·18	1·40
	Rates per 1,000 Live Births.				
Deaths under 1 year of age	58	62	55	60	39
Deaths from Diarrhoea and Enteritis under 2 years of age	5·8	7·9	3·2	12·0	3·5
Maternal Mortality:					
Puerperal Sepsis ...	0·97				—
Others ...	2·26	Not available			2·38
Total ...	3.23				2·38
	Rates per 1,000 Total Births (*i.e.*, Live and Still).				
Maternal Mortality:					
Puerperal Sepsis ...	0·94				—
Others ...	2·17	Not available			2·29
Total ...	3·11				2·29
Notifications:					
Puerperal fever ...	13.93	17·59	11·52	4·15	1·14
Puerperal pyrexia ...				14·34	1·14

Comparative Death Rate, 1917—1937.

Year.	GOSPORT.			ENGLAND & WALES.
	No. of Deaths.	Population R.G.	Rate per 1,000	Rate per 1000.
1917	383	27,762	13·79	14·4
1918	412	27,917	14 75	17·6
1919	380	29.192	13·01	13 8
1920	360	30,356	11·85	12·4
1921	360	30.878	11·65	12 0
1922	325	31.320	10·37	12·7
1923	337	30,407	11·08	11 6
1924	338	30.580	11·05	12·2
1925	356	30.670	11·6	12·2
1926	324	29.740	10·89	11·6
1927	355	30.300	11·05	12·3
1928	342	30,730	11·12	11·7
1929	444	31,650	14 02	13·4
1930	353	33,080	10·67	11·4
1931	371	33.360	11·1	12·3
1932	447	38,720	11·5	12·0
1933	436	39,570	11·2	12.3
1934	407	40,870	10·1	11·8
1935	414	41,910	10·06	11·7
1936	436	42,720	10.4	12.1
1937	464	44,210	10·69	12.4

Incidence of all Deaths in the Several Wards—1937

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Rate per 1,000 Population.
Town ..	2	3	4	3	6	3	2	2	2	3	3	7	40	0·90
Newtown ...	1	3	7	3	7	4	3	3	5	2	4	2	44	0 99
Christ Church ...	3	1	4	1	4	3	2	2	2	4	6	6	38	0 85
Forton ...	5	1	4	5	7	2	3	4	8	1	5	9	54	1·22
Brockhurst ...	3	4	7	2	7	4	6	1	7	5	3	11	60	1 35
Elson ...	3	5	9	7	4	5	7	3	3	1	5	6	58	1·31
Leesland ...	5	8	4	3	4	5	5	7	2	4	3	7	57	1·28
Alverstoke ...	5	11	4	8	12	4	5	—	9	4	2	4	68	1·53
Lee-on-Solent ...	4	5	4	4	4	2	4	5	6	1	1	3	43	0·97
Totals ...	31	41	47	36	55	32	37	27	44	25	32	55	462	10·4 x 1·02 (C.F.) = 10 6

Age Groups of Deaths from all Causes. 1937.

Month.	Under 12 Months	over 1 year	10 years	20 years	30 years	40 years	50 years	60 years	70 years	80 years	90 years	Total
January	3	1	1	3	—	4	5	2	8	4	—	31
February	3	1	—	1	1	3	3	6	11	9	3	41
March	1	5	—	3	3	2	3	13	7	9	1	47
April	5	1	2	2	1	3	3	9	7	3	—	36
May	7	3	1	2	2	8	7	8	11	5	1	55
June	1	2	—	4	1	4	1	5	7	7	—	32
July	2	4	1	1	1	3	4	7	10	2	2	37
August	1	1	2	1	1	4	2	7	6	2	—	27
September ...	4	2	2	5	2	3	3	7	8	8	—	44
October	1	—	—	1	2	1	4	3	6	6	1	25
November ...	1	1	—	1	1	1	6	9	6	5	1	32
December ...	5	1	1	1	1	2	7	12	17	7	1	55
Total ...	34	22	10	25	16	38	48	88	104	67	10	462

Comparative Birth Rate, 1917—1937.

Year.	GOSPORT.			ENGLAND & WALES.
	No. of Birth.	Population R.G.	Rate per 1000.	Rate per 1000.
1917	632	30,947	20·42	17·8
1918	681	31,279	21·77	17·7
1919	709	30,410	23·31	18 5
1920	970	36.048	26·9	25·4
1921	789	33.710	23·4	22·4
1922	734	34.150	21·49	20·4
1923	711	34,280	20 74	19·7
1924	622	32.680	19·03	18·8
1925	665	33 150	20·06	18 3
1926	637	31,990	19·91	17·8
1927	623	33.520	18 58	16·7
1928	652	34,130	19·1	16·7
1929	686	35,130	19·52	16·3
1930	651	37,130	17·53	16·3
1931	704	37,580	18·7	15·8
1932	740	38,720	19·1	15·3
1933	702	39,570	17·7	14.4
1934	707	40,870	17·29	14·8
1935	705	41,910	16·82	14·7
1936	752	42,720	17·60	14·8
1937	837	44,210	18·93	14·9

The Rate of Infant Mortality measured by the proportion of Deaths under one year to Registered Births, 1917—1937.

	Gosport.	England and Wales.
1917	66·4 per 1,000 births registered.	97 per 1,000
1918	69·0 „ „ „ „	97 „ „
1919	48·9 „ „ „ „	89 „ „
1920	50·5 „ „ „ „	80 „ „
1921	64·6 „ „ „ „	83 „ „
1922	54·4 „ „ „ „	77 „ „
1923	57·6 „ „ „ „	69 „ „
1924	65·9 „ „ „ „	75 „ „
1925	55·6 „ „ „ „	75 „ „
1926	36·1 „ „ „ „	70 „ „
1927	46·5 „ „ „ „	69 „ „
1928	42·9 „ „ „ „	65 „ „
1929	62·6 „ „ „ „	74 „ „
1930	44·5 „ „ „ „	60 „ „
1931	41·1 „ „ „ „	66 „ „
1932	52·7 „ „ „ „	65 „ „
1933	39·8 „ „ „ „	64 „ „
1934	38·2 „ „ „ „	59 „ „
1935	49·64 „ „ „ „	57 „ „
1936	38·56 „ „ „ „	59 „ „
1937	39·43 „ „ „ „	58 „ „

Infant Mortality Rates calculated for several Wards, 1937.

Ward.	Rates per 1000 live births.
Town	3·61
Newtown	4·74
Christchurch	1·20
Forton	3·61
Brockhurst	8·37
Elson	4·74
Leesland	5·99
Alverstoke	4·74
Lee-on-the-Solent	2·42
TOTAL ...	39·42

Monthly Weather Summary for the Year, 1937.

Month	Mean Barometer ins.	TEMPERATURE					Mean Daily Range °F.	SUNSHINE		RAINFALL			Relative Humidity (Saturation 100)
		MEAN	ABSOLUTE		MEAN								
		°F.	Max. °F.	Min. °F.	Max. °F.	Min. °F.		Total No. of hours.	Days of 0·5 hrs. or more	Total m.m.	Total ins.	Days of 0·01 ins. or more.	
January ..	29·826	44·1	53	29	48·2	40·0	8·2	63·2	14	157·6	6·19	24	92
February ..	29·645	45·4	55	30	50·0	40·9	9·1	67·4	17	117·0	4·61	24	91
March ..	29·663	41·7	56	28	47·4	36 1	11·3	141·1	25	91·5	3·60	16	85
April ..	29·872	51·1	65	38	56·8	45 4	11·4	140·2	26	51·1	2 01	17	82
May ..	30·023	56·2	74	40	63 0	49·5	13·5	203·0	28	36·4	1·43	12	79
June .	30·085	61·0	80	47	68·8	53·3	15·5	236·4	30	27·7	1 09	6	73
July ..	30·034	63·4	77	52	69·5	57·4	12·1	176·0	25	35·9	1·41	7	79
August ..	30·093	65·7	87	51	73·4	58·0	15·4	232 5	29	30·2	1·19	4	76
September	29 961	59·5	78	43	66·6	52·4	14·2	168·9	27	57·6	2·26	11	81
October ..	29·993	55 0	68	41	60·8	49·2	11·6	116·7	24	68·3	2·69	11	84
November ..	30·037	44·7	58	29	49·9	39 6	10·3	76 3	17	47·3	1·86	8	91
December	29·896	40·4	53	29	44·4	36·5	7·9	45 6	10	127·1	4·99	20	94
TOTAL ..	..	..	..	..	..	..	..	1667·3	272	847·7	33 33	160	1007
MEAN ..	29·927	52·3	67·0	38 08	58.2	46 5	11·7	138·9	22·6	70·6	2 77	13·3	83·9

I am indebted to Dr. A. B. Williamson, Medical Officer of Health, Portsmouth, for kindly supplying me with the particulars for the above table.